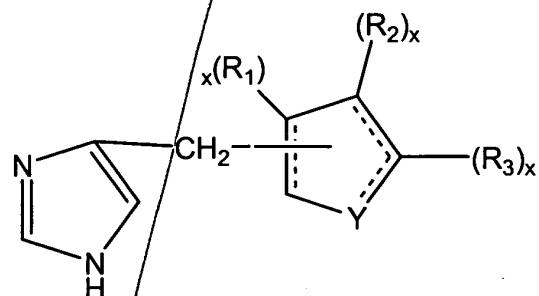


WHAT IS CLAIMED IS:

- 5
1
1. A compound having a structure selected from the group consisting of:



- 10 1 in which each x is independently 1 or 2;
each R₁ is independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; oxo; or -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl
15 or H₁₋₂;
each R₂ and each R₃ are independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; oxo;

or $-(CH_2)_n-X-(CH_2)_m-(R_5)_o$ where X is O, S or N, n is 0-3, m is 0-3, o is 0-1,

and R₅ is methyl or H₁₋₂; or an R₂ and an R₃ together condense to form a

saturated, partly saturated, or unsaturated ring structure having the formula -

(C(R₆)_p)_q-X_s-(C(R₆)_p)_r-X_t-(C(R₆)_p)_u where each R₆ is independently selected

- 5 from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl and oxo where each p is independently 1 or 2, q is 0-5, r is 0-5, u is 0-5; each X is independently O, S, or N and s is 0 or 1; provided that q + r + u + s + t is less than 6;
- 10 Y is selected from the group consisting of O; S; N; --(C(R₇)_z)_s—where each R₇ is independently as previously defined for R1, each z is independently 1-2, and s is 1-3; --CH=; --CH=CH--; or Y₁CH₂—where Y₁ is O, N, or S; and the dotted lines are optional double bonds, with the proviso that if the ring including Y is a cyclohexane ring or a heterocyclic 5 member ring said ring is not fully
- 15 unsaturated, and that if Y is O, N or S, the ring including Y contains at least one said double bond,
said compound further having selective agonist activity at the α2B or α2B/α2C adrenergic receptor subtype(s) over the α2A adrenergic receptor subtype, and all pharmacologically acceptable salts, esters, stereoisomers and racemic mixtures thereof.
- 20

2. The compound of claim 1 in which the ring including Y has either a single double bond or no double bond, except that when an R₂ and an R₃ condense together to form a saturated, unsaturated or partly saturated ring structure

- 25 said Y-including ring may share an additional double bond with said condensed ring, provided Y is not S, O, or N.

3. The compound of claim 2 in which Y is selected from the group consisting of: O; S; N; --CH=; --CH₂-CH₂--; --CH₂--; --CH=CH--; --Y₁=CH-- and --Y₁CH₂-- where Y₁ is O, N or S.

5 4. The compound of either claim 2 or 3 in which each R₁, if present, is independently selected from the group consisting of: H; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; halide; C₃₋₆ cycloalkyl and trihalomethyl.

10 5. The compound of any of claims 1, 2, or 3 in which Y is selected from the group consisting of: --CH₂-- ; --CH=; O; S; and N.

6. The compound of claim 4 in which Y is selected from the group consisting of: --CH₂-- ; --CH=; O; S; and N.

15 7. The compound of any of claims 1, 2 or 3 in which Y is selected from the group consisting of: --CH₂-CH₂--; --CH=CH--; --Y₁=CH-- and --Y₁-CH₂--, where Y₁ is O, N, or S.

20 8. The compound of claim 4 in which Y is selected from the group consisting of --CH₂-CH₂--; --CH=CH--; and --Y₁-CH₂--, where Y₁ is O, N, or S.

25 9. The compound of claim 2, in which each R₂ and each R₃ are independently selected from the group consisting of: H; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; halide; trihalomethyl; cycloalkyl; (CH₂)_n-X-(CH₂)_m-(R₅)_o, where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; or an R₂ and an R₃ together condense to form a saturated, partly saturated, or unsaturated ring structure having the formula -(C(R₆)_p)_q-X_s-(C(R₆)_p)_r-X_t-(C(R₆)_p)_u where each R₆ is independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H,

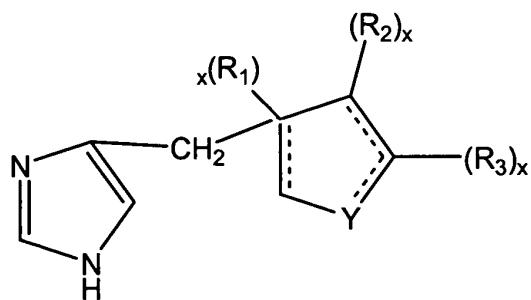
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C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; and oxo where each p is independently 1 or 2, q is 0-4, r is 0-4, u is 0-4; each X is independently O, S, or N, s is 0 or 1, and q + s + r + t + u = 3 or 4.

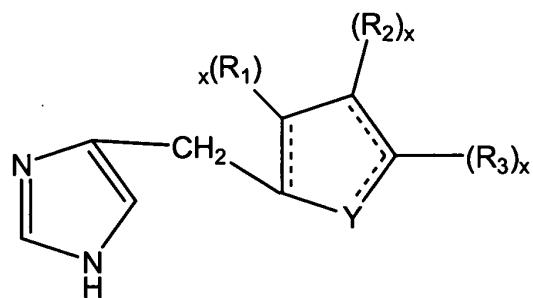
5

10. The compound of claim 3, in which each R₂ and each R₃ are independently selected from the group consisting of: H; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; halide; trihalomethyl; cycloalkyl; (CH₂)_n-X-(CH₂)_m-(R₅)_o, where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; or an R₂ and an R₃ together condense to form a saturated, partly saturated, or unsaturated ring structure having the formula -(C(R₆)_p)_q-X_s-(C(R₆)_p)_r-X_t-(C(R₆)_p)_u where each R₆ is independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; and oxo where each p is independently 1 or 2, q is 0-4, r is 0-4, u is 0-4; each X is independently O, S, or N, s is 0 or 1, and q + s + r + t + u = 3 or 4.
15. The compound of claim 10 where if any R₁ is not H, then (R₁)_x equals (R₁)₁, R₁ is not present, or (R₁)_x equals R₁ and H; if any R₂ is not H, then either (R₂)_x equals (R₂)₁ or (R₂)_x equals R₂ and H; and if any R₃ is not H, then either (R₃)_x equals (R₃)₁, or (R₃)_x equals R₃ and H.
11. The compound of claim 10 where if any R₁ is not H, then (R₁)_x equals (R₁)₁, R₁ is not present, or (R₁)_x equals R₁ and H; if any R₂ is not H, then either (R₂)_x equals (R₂)₁ or (R₂)_x equals R₂ and H; and if any R₃ is not H, then either (R₃)_x equals (R₃)₁, or (R₃)_x equals R₃ and H.

12. The compound of claim 10 represented by a formula selected from the group consisting of :



and



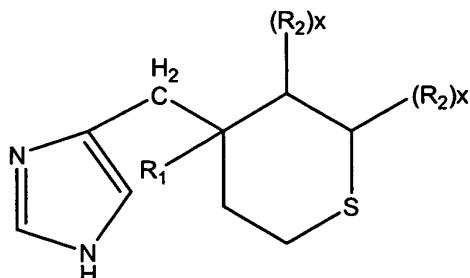
13. The compound of claim 12 in which the ring including Y is completely saturated.

14. The compound of claim 13 in which at least one of (R₁)_x, (R₂)_x and (R₃)_x equals (H)₂.

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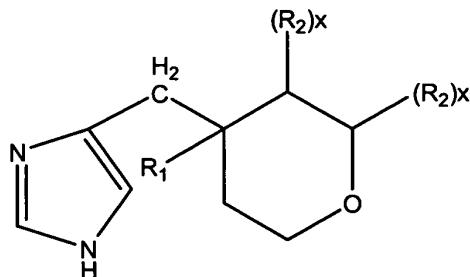
15. The compound of claim 14 in which (R₁)_x equals H or (H)₂.

16. The compound of claim 13 in which at least one of an R₂ or an R₃ is selected from the group consisting of: halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; -COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; (CH₂)_n-X-(CH₂)_m-(R₅)_o, where X is O, S or N, n is 5 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.
17. The compound of claim 13 in which Y is selected from the group consisting of --CH₂--, O, S, and N.
- 10 18. The compound of claim 17 in which Y is --CH₂--.
19. The compound of claim 17 in which Y is selected from the group consisting of O, S, and N.
- 15 20. The compound of claim 13 in which Y is selected from the group consisting of --CH₂-CH₂--and --Y₁-CH₂--, where Y₁ is O, S, or N.
21. The compound of claim 20 in which Y is --CH₂-CH₂--.
- 20 22. The compound of claim 20 in which Y is --Y₁-CH₂--, where Y₁ is O, S, or N.
23. The compound of claim 22 comprising the following structure:



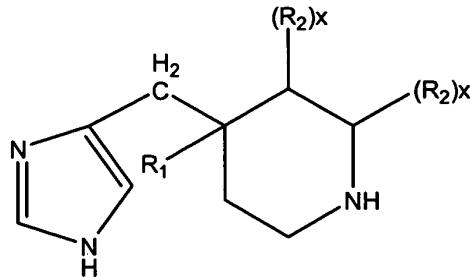
24. The compound of claim 22 comprising the following structure:

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25. The compound of claim 22 comprising the following structure:

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26. The compound of any one of claims 21-25 in which an R₂ and an R₃ together condense to form a saturated, partly saturated, or unsaturated ring structure having the formula -(C(R₆)_p)_q-X_s-(C(R₆)_p)_r-X_t-(C(R₆)_p)_u where each R₆ is independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄

alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; and oxo where each p is independently 1 or 2, q is 0-4, r is 0-4, u is 0-4; each X is independently O, S, or N, s is 0 or 1, and q + s + r + t + u = 3 or 4.

5 27. The compound of claim 26 in which at least one of s and t equals 1.

28. The compound of claim 27 in which q + r + s + t + u equal 3.

29. The compound of claim 28 in which an X equals S.

10

30. The compound of claim 28 in which an X equals O.

31. The compound of claim 28 in which an X equals N.

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32. The compound of claim 27 in which q + r + s + t + u equal 4.

33. The compound of claim 32 in which an X equals S.

34. The compound of claim 32 in which an X equals O.

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35. The compound of claim 32 in which an X equals N.

36. The compound of either of claims 28 or 32 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

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37. The compound of either of claim 36 in which at least two R₆ groups are selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

5 38. The compound of claim 26 in which both s and t equal 0.

39. The compound of claim 38 in which q + r + s + t + u equal 3.

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40. The compound of claim 39 in which said ring structure is not completely saturated.

15 41. The compound of claim 40 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

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42. The compound of claim 41 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

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43. The compound of claim 39 in which said ring structure is fully saturated.

44. The compound of claim 43 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄

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where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

- 5 45. The compound of claim 44 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

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46. The compound of claim 38 in which q + r + s + t + u equal 4.

47. The compound of claim 46 in which said ring structure is fully saturated.

- 15 48. The compound of claim 47 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

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49. The compound of claim 48 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

25

50. The compound of claim 46 in which said ring structure is not completely saturated.

51. The compound of claim 50 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 5 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

52. The compound of claim 51 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ 10 cycloalkyl; aryl; heteroaryl; trihalomethyl; -(CH₂)_n-X-(CH₂)_m-(R₅)_o where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂; and oxo.

53. The compound of claim 12 in which the ring including Y is not completely saturated.

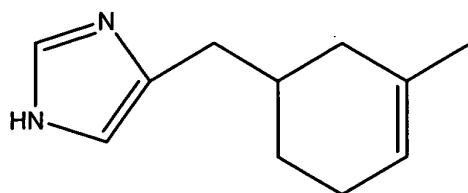
15 54. The compound of claim 53 in which at least one of (R₁)_x, (R₂)_x and (R₃)_x equals (H)₂.

55. The compound of claim 54 in which (R₁)_x equals H or (H)₂.

20 56. The compound of claim 53 in which at least one of an R₂ or an R₃ is selected from the group consisting of: halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; - -COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; oxo; and -(CH₂)_n-X-(CH₂)_m-(R₅)_o 25 where X is O, S or N, n is 0-3, m is 0-3, o is 0-1, and R₅ is methyl or H₁₋₂.

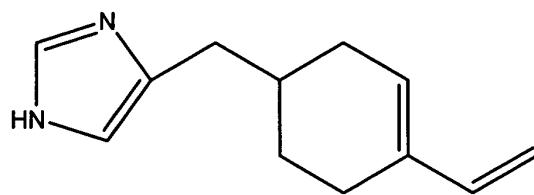
57. The compound of claim 56 in which said at least one of an R₂ or an R₃ is selected from the group consisting of: C₁₋₄ alkyl; C₁₋₄ alkoxy, C₁₋₄ alkenyl; and C₁₋₄ alkynyl.

58. The compound of claim 56 in which said compound has the structure:

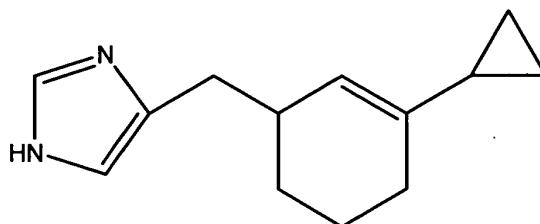


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59. The compound of claim 56 in which said compound has the structure:

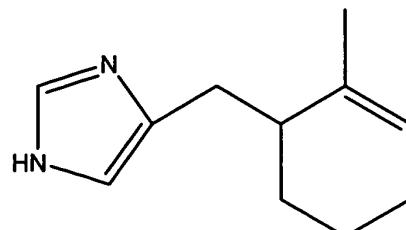


10 60. The compound of claim 56 in which said compound has the structure:

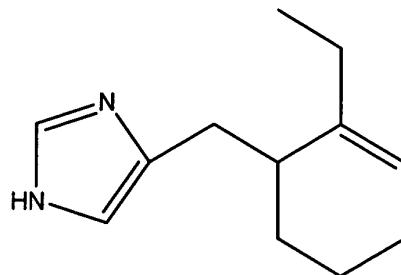


61. The compound of claim 56 in which said compound has the structure:

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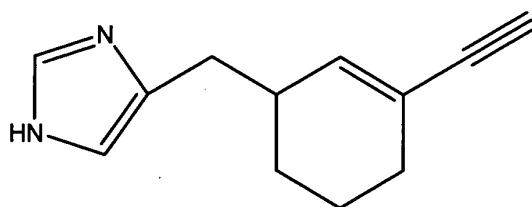


62. The compound of claim 56 in which said compound has the structure:

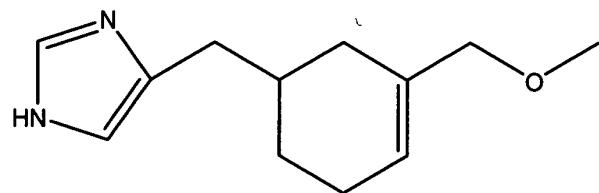


63. The compound of claim 56 in which said compound has the structure:

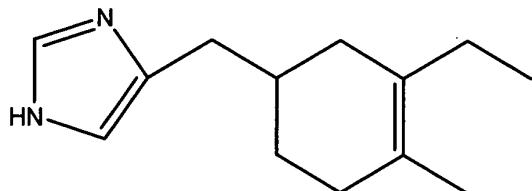
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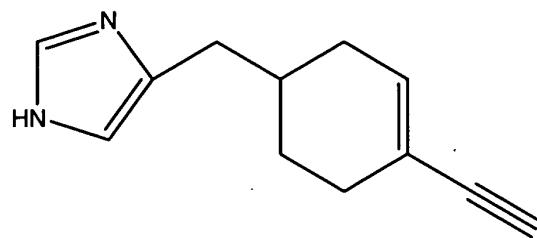
64. The compound of claim 56 in which said compound has the structure:



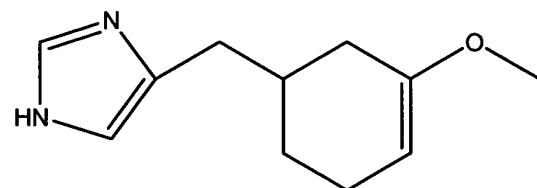
10 65. The compound of claim 56 in which said compound has the structure:



66. The compound of claim 56 in which said compound has the structure:

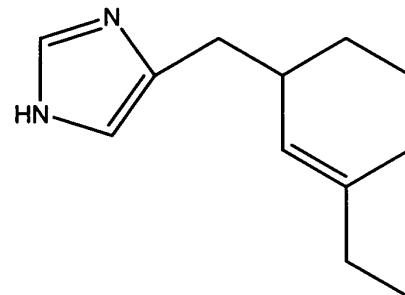


67. The compound of claim 56 in which said compound has the structure:



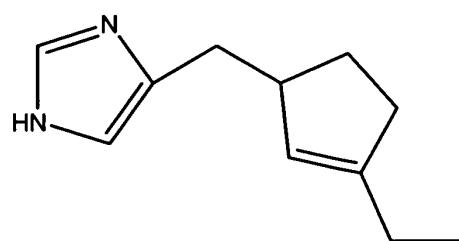
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68. The compound of claim 56 in which said compound has the structure:



69. The compound of claim 56 in which said compound has the structure:

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70. The compound of claim 53 in which said at least one of an R₂ or an R₃ is selected from the group consisting of: halogen; trihalomethyl and C₃₋₆ cycloalkyl.

*Appl 5
Appl 1*

71. The compound of claim 53 in which an R₂ and an R₃ together condense to form a saturated, partly saturated, or unsaturated ring structure having the formula -(C(R₆)_p)_q-X_s-(C(R₆)_p)_r-X_t-(C(R₆)_p)_u where each R₆ is independently selected from the group consisting of H; halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; cyano; nitro; trihalomethyl; and oxo where each p is independently 1 or 2, q is 0-4, r is 0-4, u is 0-4; each X is independently O, S, or N, s is 0 or 1, and q + s + r + t + u = 3 or 4.

72. The compound of claim 71 in which at least one of s and t equals 1.

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73. The compound of claim 72 in which q + r + s + t + u equal 3.

74. The compound of claim 73 in which an X equals S.

20 75. The compound of claim 73 in which an X equals O.

76. The compound of claim 73 in which an X equals N.

77. The compound of claim 72 in which q + r + s + t + u equal 4.

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78. The compound of claim 77 in which an X equals S.

79. The compound of claim 77 in which an X equals O.

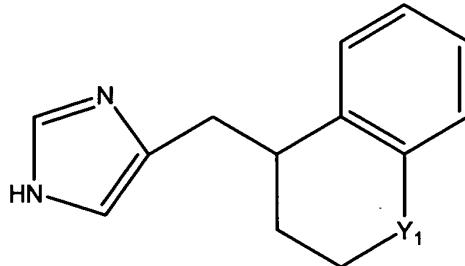
80. The compound of claim 77 in which an X equals N.

81. The compound of either of claims 73 or 77 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

82. The compound of claim 81 in which at least two R₆ groups are selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --

10 COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

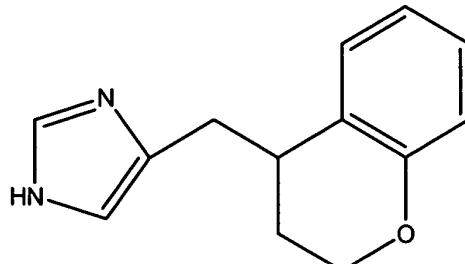
83. The compound of claim 77 in which said compound has the structure:



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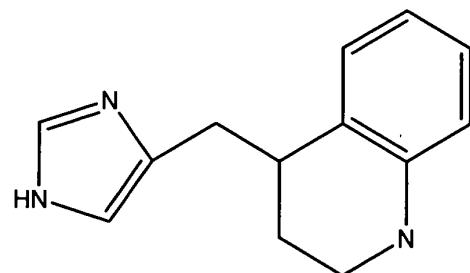
in which Y₁ is selected from the group consisting of O, N, and S.

84. The compound of claim 77 in which said compound has the structure:



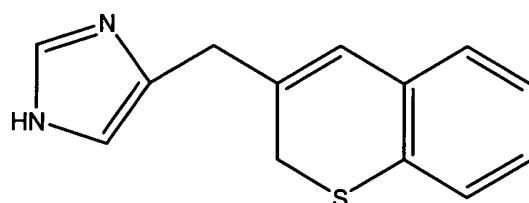
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85. The compound of claim 77 in which said compound has the structure:



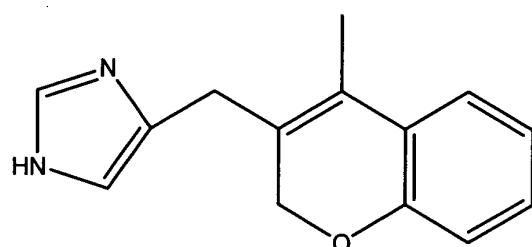
86. The compound of claim 77 in which said compound has the structure:

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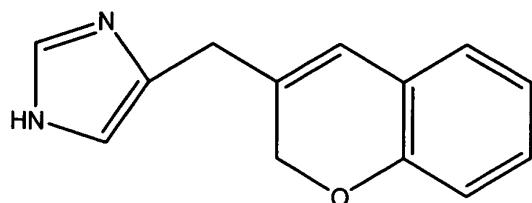


87. The compound of claim 77 in which said compound has the structure:

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88. The compound of claim 77 in which said compound has the structure:



89. The compound of claim 71 in which both s and t equal 0.

90. The compound of claim 89 in which q + r + s + t + u equal 3.

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91. The compound of claim 90 in which said ring structure is at least partly saturated.

92. The compound of claim 91 in which at least one R₆ is selected from the
10 group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄
where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl;
trihalomethyl; and oxo.

93. The compound of claim 92 in which at least two R₆ groups are
15 independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄
alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆
cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

94. The compound of claim 90 in which said ring structure is fully unsaturated.
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95. The compound of claim 94 in which at least one R₆ is selected from the
group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄
where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl;
trihalomethyl; and oxo.

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96. The compound of claim 92 in which at least two R₆ groups are
independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄
alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆
cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

97. The compound of claim 89 in which $q + r + s + t + u$ equal 4.

98. The compound of claim 97 in which said ring structure is fully saturated.

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99. The compound of claim 98 in which at least one R_6 is selected from the group consisting of halogen; C_{1-4} alkyl; C_{1-4} alkenyl; C_{1-4} alkynyl; $--COR_4$ where R_4 is H; C_{1-4} alkyl or C_{1-4} alkoxy; C_{3-6} cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

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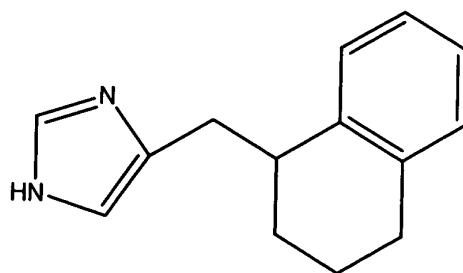
100. The compound of claim 99 in which at least two R_6 groups are independently selected from the group consisting of halogen; C_{1-4} alkyl; C_{1-4} alkenyl; C_{1-4} alkynyl; $--COR_4$ where R_4 is H; C_{1-4} alkyl or C_{1-4} alkoxy; C_{3-6} cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

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101. The compound of claim 97 in which said ring structure is partly saturated.

102. The compound of claim 101 in which said compound has the formula:

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103. The compound of claim 101 in which at least one R_6 is selected from the group consisting of halogen; C_{1-4} alkyl; C_{1-4} alkenyl; C_{1-4} alkynyl; $--COR_4$

where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

104. The compound of claim 103 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

105. The compound of claim 97 in which said ring structure is unsaturated.

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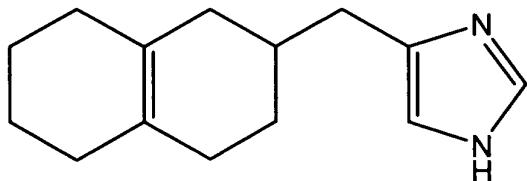
106. The compound of claim 105 in which at least one R₆ is selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H; C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

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107. The compound of claim 106 in which at least two R₆ groups are independently selected from the group consisting of halogen; C₁₋₄ alkyl; C₁₋₄ alkenyl; C₁₋₄ alkynyl; --COR₄ where R₄ is H, C₁₋₄ alkyl or C₁₋₄ alkoxy; C₃₋₆ cycloalkyl; aryl; heteroaryl; trihalomethyl; and oxo.

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108. A compound represented by the structure:



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